

HSR

Single end metal halide lamps designed to provide optimal thermal and mechanical stability.



Areas of application

- Concert Lighting
- Club & Disco
- Architecture & Architainment

Product features and benefits

- Proven, reliable technology for entertainment and architectural fixtures
- Designed with an outer quartz jacket providing compact and rugged construction
- High luminous efficacy of up to 90 lumens/watt



Product family datasheet

Technical data

Product description	General Product Information			
	Product number (Americas)	Product name (Americas)	Family brand	Global order reference
HSR 400 W/60	54102	HSR 400/60 10/CS 1/SKU	HSR	HSR 400 W/60
HSR 575 W/60	54115	HSR 575/60 10/CS 1/SKU	HSR	HSR 575 W/60
HSR 575 W/72	54116	HSR 575/72 10/CS 1/SKU	HSR	HSR 575 W/72

Product description	Lamp type	Electrical Data		
		Nominal wattage	Nominal voltage	Nominal current
HSR 400 W/60		400 W	67.0 V	6.9 A
HSR 575 W/60		575 W	95.0 V	7 A
HSR 575 W/72	SINGLE END	575 W	95.0 V	7 A

Product description	Photometric Data	Physical Attributes & Dimensions	Operating Conditions	
	Color temperature	Lamp base	Burning position	Cooling
HSR 400 W/60	6000 K	GX9.5	Other	Convection ¹⁾
HSR 575 W/60	6000 K	GX9.5	Other	Convection ¹⁾
HSR 575 W/72	7200 K	GX9.5	Other	Convection ¹⁾

Product description	Max. permitted ambient temp. pinch point	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HSR 400 W/60	350 °C ²⁾	1000 hr	4008321631503 4050300315942	No declarable substances contained
HSR 575 W/60	350 °C ²⁾	1000 hr	4050300941776 4008321625885	No declarable substances contained
HSR 575 W/72	350 °C ²⁾	1000 hr	4008321625908 4008321662583	No declarable substances contained

Product description	Candidate list substance 1
HSR 400 W/60	No declarable substances contained
HSR 575 W/60	No declarable substances contained
HSR 575 W/72	No declarable substances contained

¹⁾ Fan

²⁾ Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

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Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HSR lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.